

REMARKS

Claims 1-4, 7-9 and 12 were rejected under 35 USC 102 based on Sommerer. Dependent claims 5, 6, 10 and 11 were rejected under 35 USC 103 based on Sommerer and Fries. Applicants have canceled claims 1-12 above, and presented new claims 13-33. Applicants respectfully traverse these rejections as applied to new claims 13-33, based on the following.

New claim 13 recites that a proxy server receives from a client computer a multiplicity of requests for web pages and/or files. In response, the proxy server forwards the requests to other servers responsible for furnishing the web pages and/or files, receives the web pages and/or files from the other servers, extracts metadata and textual data from the web pages and/or files, indexes and stores the extracted metadata and textual data, forwards the web pages and/or files to the client computer, and upon request by the client computer, sends indexed representations of the web pages and/or files to the client computer.

Thus, in the present invention the proxy server, not the client computer or the servers furnishing the web pages, extracts and indexes the metadata and textual data. In contrast, Sommerer discloses a navigation manager 406 within the client computer. See Figure 4 and Paragraphs 0042 and 0043. This is part of a browser session navigation tool. See Paragraph 20. Navigation manager 406 is part of underlying services 404 of the browser at the client computer. “Browser and user interface events from active browser windows are communicated from the browser 400 to underlying services 404 to effect browser sessions search functionality.” Paragraph 0042. Likewise, Fries et al. disclose a web companion 200 within the client computer, not within a proxy server apart from the servers that furnish the web pages. See Figure 2 and Paragraph 0070. It would not have been obvious to provide the functions recited in claim 13 in a proxy server because this requires re-routing of the web page requests from the client to the proxy server and makes the user control of the functions more difficult.

Claim 18 recites that a user specifies a type or types of the indexed representations, and the proxy server indexes the extracted metadata and textual data based on the user specification of the type or types of the indexed representations. This is not taught or suggested by the prior art.

Claim 20 recites that the user of the client computer specifies to the proxy server access rights of others to the stored metadata and textual data corresponding to requests made by the user. This is not taught or suggested by the prior art.

Claim 22 distinguishes over the prior art for the same reasons that claim 13 distinguishes thereover. Claims 23-30 depend on claim 22.

Claim 27 further distinguishes over the prior art for the same reason that claim 20 further distinguishes over the prior art.

Claim 29 further distinguishes over the prior art for the same reason that claim 20 further distinguishes over the prior art.

Claim 31 distinguishes over the prior art for the same reasons that claim 13 distinguishes thereover. Claims 32-33 depend on claim 31.

Claim 32 further distinguishes over the prior art for the same reason that claim 20 further distinguishes over the prior art.


Claim 33 further distinguishes over the prior art for the same reason that claim 20 further distinguishes over the prior art.

The Supplemental IDS includes a "Webglimpse" document referenced in the Background section. The Supplemental IDS also includes a "Lifestreams Software Architecture" document and a "Lifestreams: A storage Model for Personal Data" document, and US Patents 6,006,227, 6,638,313 and 6,725,427 all by Eric Freeman et al.. A document entitled "Lifestreams: Organizing Your Electronic Life" by Eric Freeman referenced in the Background section could not be located at this time.

Based on the foregoing, the present patent application as amended above should be allowed.

Respectfully submitted,

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